

Serial No. 09/312,404

Amendments to the Claims

Claims 1-3 (Cancelled).

4. (Previously Presented) A method of manufacturing a coil for a magnet, the method comprising the steps of, in sequence:

- a) manufacturing a former in a flat or substantially flat shape to form a flat shape former;
 - b) bending the flat shape former into a curved shape to form a curved former; and
 - c) winding at least one electrical conductor around the curved former formed in step (b);
- wherein the flat or substantially flat former is formed by moulding.

Claim 5 (Cancelled).

6. (Previously Presented) A method of manufacturing a coil for a magnet, the method comprising the steps of, in sequence:

- a) manufacturing a former in a flat or substantially flat shape to form a flat shape former;
 - b) bending the flat shape former into a curved shape to form a curved former; and
 - c) disposing at least one electrical conductor around the curved former formed in step (b);
- wherein the flat or substantially flat former is formed by moulding;
- wherein the step of moulding the former includes moulding a groove in the former; and wherein the step of disposing the at least one conductor around the curved former comprises winding the at least one conductor into the groove.

Claims 7-13 (Canceled).

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14. (Previously Presented) A method of manufacturing a coil for a magnet, the method comprising the steps of, in sequence:

a) manufacturing a former in a flat or substantially flat shape to form a flat shape former;

b) bending the flat shape former into a curved shape to form a curved former; and

c) winding at least one electrical conductor around the curved former formed in step (b);

wherein the former is manufactured from a flexible, resilient material and the flat or substantially flat former is formed by moulding.

Claim 15 (Cancelled).

16. (Previously Presented) The method as claimed in claim 14, further comprising a step of securing the former after the step of bending the former.

Claims 17-25 (Canceled).